Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

9 October 1964

The Honorable Cyrus R. Vance
Deputy Secretary of Defense
Washington, D. C.

Dear Mr. Secretary:

At Tuesday's NRO ExCom meeting Mr. McCone commented on the draft of proposed working arrangements for systems engineering of the [redacted] program. 25X1

A copy of that draft is attached for your information.

Faithfully yours,

Marshall S. Carter
Lieutenant General, USA

Attachment

MSC:blp
Distribution:
Original - Addressee w/att
1 - DDCI w/cy att
1 - DD/S&T w/cy att
1 - D/NIPE w/cy att
1 - ER w/cy att

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5
25X1 [redacted]

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

SECRET

25X1 [redacted]

FUNCTION OF AN SE CONTRACTOR

Scope:

Implement the Technical Direction of research, development, production, and testing by associate contractors in assigned programs.

Basic decisions on [redacted] program and general guidance and approval authority rests in the Program Office - [redacted] 25X1 25X1

Functions:

The Contractor shall perform the following System Engineering functions:

1) Determine system requirements and establish performance specifications for assigned programs through studies and analyses.

2) Recommend required R&D and experimental programs required to ensure achievement of the objectives of the assigned programs.

3) Analyze and recommend requirements for

   (a) Design control specifications
   (b) Acceptance Test specifications
   (c) Engineering analysis reports
   (d) Other related reports, procedures and specifications.

   The contractor shall present all such documents including pertinent revisions with suitable recommendations to the [redacted] for review and action. 25X1

SECRET

25X1 [redacted] 25X1 [redacted]

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

25X1

SECRET

4) Evaluate system, subsystem and component T&T program and prepare recommendations as required.

5) Prepare and coordinate Technical Directives in accordance with procedure developed for such coordination by [redacted] 25X1

6) Conduct continuing evaluation of system, subsystem and component performance to determine compliance with all functional and operational requirements. Prepare and submit reports and recommendations for system design improvements as indicated.

7) Establish program milestones and maintain a master program schedule.

8) Evaluate and report program progress periodically.

9) Perform technical evaluation of requests from associate contractors for design and /or performance waivers on components, subsystems, and end item equipment, and ground support equipment. Make appropriate recommendations to [redacted] 25X1

10) Evaluate and provide recommendations to associate contractors to assure maximum interchangeability and compatibility of associate subsystems and equipment.

11) Evaluate and provide recommendations to associate contractors in the integration of subsystems, operating procedures and plans, tests and test operation.

13) Review and evaluate reliability programs established by associate contractors to assure consistency, quality and adequacy of effort.

SECRET

25X1 Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5 [redacted]

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5
25X1

13) Review associate contractors work statements to insure fulfillment of technical performance requirements.

14) Witness qual and acceptance tests of the associate contractors deliverable end items, participate in the evaluation of test data and make recommendations there on

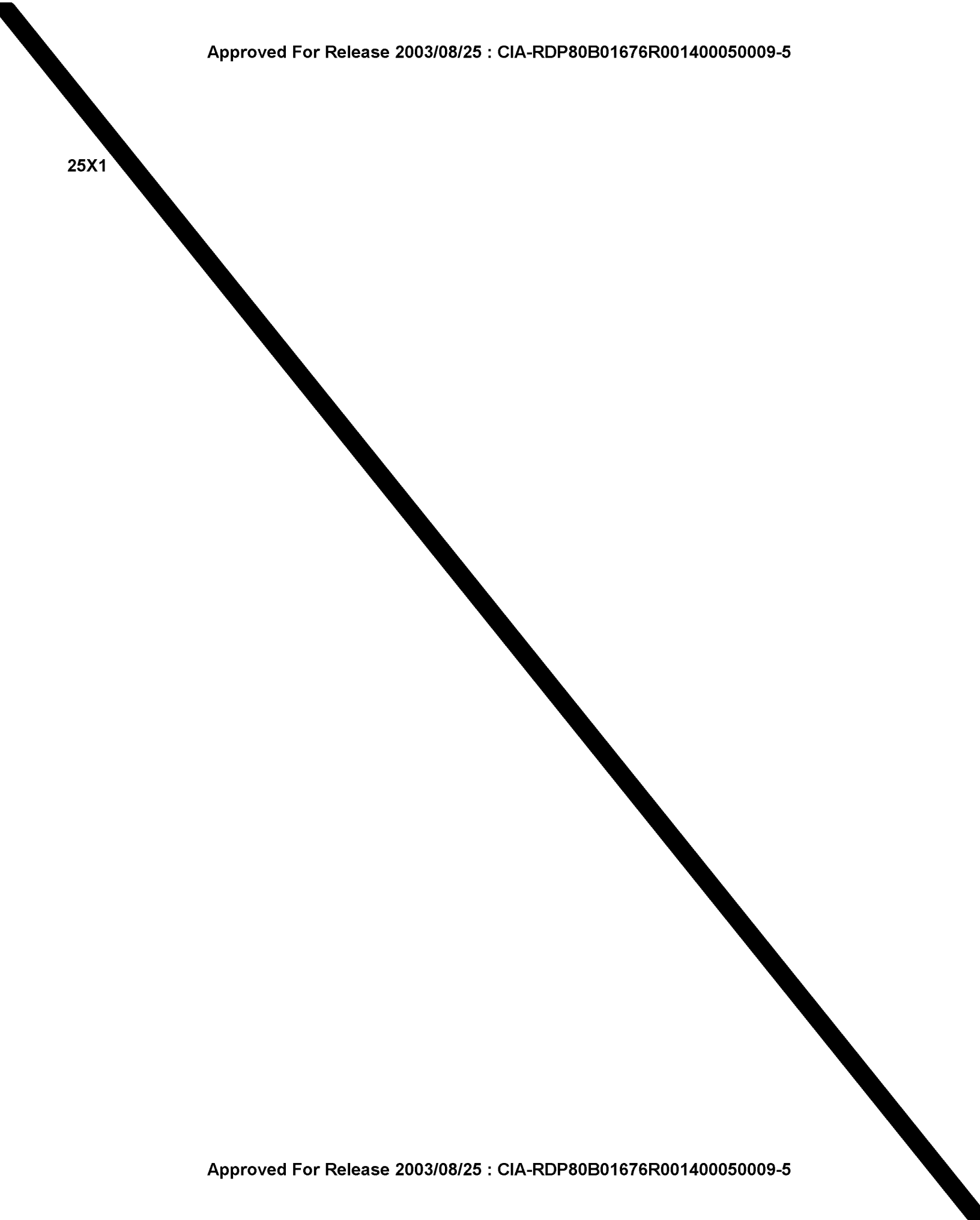
15) Review associate internal engineering change orders to determine if interface problems exist.

16) Perform such other functions as [redacted] may direct. 25X1

25X1 Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5

25X1



Approved For Release 2003/08/25 : CIA-RDP80B01676R001400050009-5